



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150032
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, March 23, 2011
Start Date/Time:	3/23/2011 8:00:00 AM
End Date/Time:	3/23/2011 1:00:00 PM
Last Inspection:	Wednesday, February 23, 2011

Inspector: Karl Houskeeper

Weather: Clear, Temp. 33 Deg. F.

InspectionID Report Number: 2687

Accepted by: jhelfric

3/28/2011

Permittee: **GENWAL RESOURCES INC**

Operator: **GENWAL RESOURCES INC**

Site: **CRANDALL CANYON MINE**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

6,235.80	Total Permitted
27.15	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

RECEIVED

MAR 30 2011

DIV OF OIL, GAS & MINING

Inspector's Signature:

Karl Houskeeper

Date

Wednesday, March 23, 2011

Karl Houskeeper,

Inspector ID Number: 49

Note: This inspection report does not constitute an endorsement or approval by the Division of Oil, Gas and Mining. The Division of Oil, Gas and Mining is not responsible for the accuracy of the information provided in this report. For more information, please contact the Division of Oil, Gas and Mining at (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit is effective 05/13/2008 and expires 05/13/2013. Other documents include the following:

- Certificate of Insurance issued 06/01/2010 and terminates 06/01/2011.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT000024368 effective 12/01/2005 and expires midnight 11/30/2010. (Renewal in process reviewed documents that show it is now under public comment, KRH 3/23/11)
- Air Quality permit DAQE-AN0225003-03, issued 03/20/2003.
- SPCC Plan dated 11/02/2009.

2. Signs and Markers

The Mine ID sign is posted at the entrance to the permit area from the forest service road. The sign contains the name, permit ID #, address, and phone number of the operator.

4.a Hydrologic Balance: Diversions

Diversion partially blocked from slide (see item 10). Nelson Construction was on site removing rock from the slide.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Fourth quarter 2010 sediment pond inspection was done on December 08, 2010.

4.e Hydrologic Balance: Effluent Limitations

The January 2011 discharge monitoring reports were reviewed as part of the complete inspection. Outfall 001 did not discharge. Outfall 002 discharged, but did not exceed any parameters.

10. Slides and Other Damage

Rock slide occurred from rock face on east side of iron treatment pond. Notified of slide during inspection. Slide did not impact the iron treatment pond but has caused partial blockage of diversion. Nelson Construction on site during field inspection removing the rock from the slide.

20. Air Quality Permit

Approval Order DAQE-827-01 was modified on March 20, 2003. This modification allowed additional coal handling equipment (conveyors) for the South Crandall Portals. The new approval order, DAQE-AN0225003-03, was effective March 20, 2003.

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21. Bonding and Insurance

Insurance is provided through Lexington Insurance Co. policy #047082728. The policy meets the minimum coverage requirements, has explosive coverage, contains the proper language in the notification clause, and shows the State of Utah as the certificate holder.